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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P-5972
First Inventor	Vincent Sullivan
Title	See attached application
Express Mail Label No.	EL737850693 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **78**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **27**]
5. Oath or Declaration [Total Pages **4**]
  - a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b. ☐ (for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

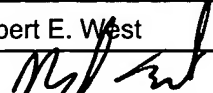
Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label**26253**or ☐ Correspondence address below

Name	David W. Highet, Esq. - MC 089				
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City	Franklin Lakes	State	NJ	Zip Code	07417-1880
Country	USA	Telephone	201-847-5317	Fax	201-847-9228

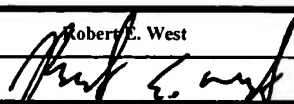
Name (Print/Type)	Robert E. West	Registration No. (Attorney/Agent)	48,030
Signature		Date	February 20, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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<b>FEE TRANSMITTAL for FY 2004</b> <i>Effective 10/01/2003. Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	Herewith
		First Named Inventor	Vincent Sullivan
		Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$)		Art Unit	
\$2,018.00		Attorney Docket No.	P-5972

<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>			
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>			
<input checked="" type="checkbox"/> Deposit Account:		<b>Large Entity</b> <b>Small Entity</b>			
Deposit Account Number: 02-1666		Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
Deposit Account Name: Becton, Dickinson and Company		1051 130	2051 65	Surcharge - late filing fee or oath	
The Director is authorized to: (check all that apply)		1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1053 130	1053 130	Non - English specification	
<input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
		1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
<b>FEE CALCULATION</b>		1251 110	2251 55	Extension for reply within first month	
<b>1. BASIC FILING FEE</b>		1252 420	2252 210	Extension for reply within second month	
<b>Large Entity</b>	<b>Small Entity</b>	1253 950	2253 475	Extension for reply within third month	
Fee Code (\$)	Fee Code (\$)	1254 1,480	2254 740	Extension for reply within fourth month	
1001 770	2001 385	1255 2,010	2255 1,005	Extension for reply within fifth month	
1002 340	2002 170	1401 330	2401 165	Notice of Appeal	
1003 530	2003 265	1402 330	2402 165	Filing a brief in support of an appeal	
1004 770	2004 385	1403 290	2403 145	Request for oral hearing	
1005 160	2005 80	1451 1,510	1451 1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)		1452 110	2452 55	Petition to revive - unavoidable	
\$770.00		1453 1,330	2453 665	Petition to revive - unintentional	
<b>2. EXTRA CLAIM FEES FOR UTILITY AND</b>		1501 1,330	2501 665	Utility issue fee (or reissue)	
<b>Extra Claims</b>		1502 480	2502 240	Design issue fee	
Total Claims 75 - 20** = 55 X 18.00 = 990.00		1503 640	2503 320	Plant issue fee	
Independent Claims 6 - 3** = 3 X 86.00 = 258.00		1460 130	1460 130	Petitions to the Commissioner	
Multiple Dependent		1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)	
		1806 180	1806 180	Submission of Information Disclosure Statement	
<b>Large Entity</b>	<b>Small Entity</b>	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
Fee Code (\$)	Fee Code (\$)	1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202 9	1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 86	2201 43	1801 770	2801 385	Request for Continued Examination (RCE)	
1203 290	2203 145	1802 900	1802 900	Request for expedited examination of a design application	
1204 86	2204 43	Other fee (specify) _____			
1205 18	2205 9	SUBTOTAL (3) (\$)			
SUBTOTAL (2) (\$)					
\$1,248.00					
**or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid			

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Robert E. West	Registration No. (Attorney/Agent)	48,030
Signature		Telephone	201-847-6782
		Date	February 20, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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